CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza

Fawzy Abujarad

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PERSONAL DETAILS

Date Of Birth	13/6/1968	**Place Of Birth**	Gaza
Nationality	Palestinian		
Martial Status	Maried	**Gender**	Male
Designation			
Department	Computer & Communication Engineering Department		
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ACADEMIC QUALIFICATIONS

(YEAR ,QUALIFICATION ,INSTITUTION ,TITLE)

2007 Doctoral Degree, PHD,Otto-von-Guericke-University of Magdeburg, Germany (Signal Processing)

AREAS OF EXPERTISE

(AREA)

Fiber optics , Signal Processing ,

SELECTED PUBLICATIONS

- Article in Academic Journal

1 Fawzy Abujarad (2017) . High Resolution Techniques for Direction of Arrival Estimation of GPR Signals,", Journal of Multidisciplinary Engineering Science and Technology (JMEST),1(4) ,

2 - Atallah Balalem, Shurouq Ahmed, Dalya Hassounah, Raghda Iraqi, Loqman As-Sayid-Ahmad, Fawzy Abujarad (2016) . A Method to Distinguish Between Different Fruits by Measuring the Magnitude of the Transmission Coefficient,International Journal of Modern Engineering Research,6() ,51-54

3 Fawzy Abujarad (2016) . Nonlinear Principal Component Analysis for Clutter Reduction in GPR Data for Landmine Detection,International Journal of Modern Engineering Research,6() ,15-22

- Proceedings

1. Fawzy Abujarad (2014) . Independent factor analysis for clutter reduction in GPR data for landmine detection,Proceedings of 15th international conference on ground Penetrating Radar,Brussels, Belgium,30 June - 4 July,. (ISI Cited Publication)
2. Fawzy Abujarad, A.S. Omar (2006) . GPR Data Processing Using the Component-Separation Methods PCA and ICA,IEEE International Workshop on Imaging Systems and Techniques,Minori, Italy,,. (ISI Cited Publication)
3. Fawzy Abujarad and Abbas Omar (2006) . GPR Detection of Landmine by FastICA,11th International Conference on Ground Penetrating Radar,Columbus Ohio, USA,June 19-22,. (ISI Cited Publication)
4. Fawzy Abujarad and Abbas Omar (2006) . Comparison of ndependent-Component-Analysis (ICA) Algorithms for GPR Detection of Non-Metallic Land Mines,In Proc. SPIE Image and Signal Processing for Remote Sensing XI, volume 6365,Stockholm, Sweden,11–14 September ,. (ISI Cited Publication)
5. Fawzy Abujarad, A.S. Omar (2006) . Factor and Principle Component Analysis for Automatic Landmine Detection Based on Ground Penetrating Radar,German Microwave Conference (GeMIC) ,Karlsruhe, Germany,,. (ISI Cited Publication)
6. Fawzy Abujarad, Galal Nadimy and Abbas Omar (2005) . Combining Wavelet Packets with Higher-Order-Statistic for GPR Detection of Non-Metallic Anti-Personnel Land Mines,In Proc. SPIE Image and Signal Processing for Remote Sensing XI, volume 5982,Brugge, Belgium,,380-390. (ISI Cited Publication)
7. Fawzy Abujarad, Galal Nadimy and Abbas Omar (2005) . Wavelet Packets for GPR Detection of Non-Metallic Anti-Personnel Land Mines Based on Higher-Order-Statistic,Proc. 3rd international workshop on advanced ground penetrating radar,,,21-24. (ISI Cited Publication)
8. Fawzy Abujarad, Galal Nadimy and Abbas Omar (2005) . Clutter Reduction and Detection of Landmine Objects in Ground Penetrating Radar Data Using Singular Value Decomposition (SVD),Proc. 3rd international workshop on advanced ground penetrating radar,,,37-41. (ISI Cited Publication)
9. Fawzy Abujarad, J?stigmeier, A. S. Omar (2004) . Clutter Removal for Landmine using Different Signal Processing Techniques,Proc. tenth international conference on ground penetrating radar,,,697-700. (ISI Cited Publication)